

SECTION D.  
CLASSIFICATION OF PROGRAMS

**Current Classification Schemes for the Integrated Postsecondary Education Data System  
(IPEDS) Completions Survey and the Survey of Earned Doctorates**

Fields of study from the IPEDS <i>Classification of Instructional Programs</i>	Fields of study from the Survey of Earned Doctorates classification
<b>ENGINEERING</b>	<b>ENGINEERING</b>
<b>Aeronautical/Astronautical Engineering</b>	<b>Aeronautical/Astronautical Engineering</b>
14.02 Aerospace, Aeronautical, and Astronautical Engineering	300 Aerospace, Aeronautical, and Astronautical Engineering
<b>Chemical Engineering</b>	<b>Chemical Engineering</b>
14.07 Chemical Engineering	312 Chemical Engineering
14.25 Petroleum Engineering	366 Petroleum Engineering
14.32 Polymer/Plastics Engineering	369 Polymer and Plastics Engineering
	547 Fuel Technology and Petroleum Engineering
<b>Civil Engineering</b>	<b>Civil Engineering</b>
14.04 Architectural Engineering	315 Civil Engineering
14.08 Civil Engineering	336 Environmental Health Engineering
14.14 Environmental/Environmental Health Engineering	
<b>Electrical Engineering</b>	<b>Electrical Engineering</b>
14.09 Computer Engineering	318 Communications Engineering
14.10 Electrical, Electronics, and Communications Engineering	321 Computer Engineering
	322 Electrical Engineering
	323 Electronics Engineering
	324 Electrical and Electronics Engineering
<b>Industrial Engineering</b>	<b>Industrial Engineering</b>
14.17 Industrial/Manufacturing Engineering	339 Industrial and Manufacturing Engineering
14.30 Engineering/Industrial Management	
<b>Mechanical Engineering</b>	<b>Mechanical Engineering</b>
14.11 Engineering Mechanics	327 Engineering Mechanics
14.19 Mechanical Engineering	345 Mechanical Engineering
<b>Materials/Metallurgical Engineering</b>	<b>Materials/Metallurgical Engineering</b>
14.06 Ceramic Sciences and Engineering	309 Ceramic Sciences
14.18 Materials Engineering	342 Materials Science
14.20 Metallurgical Engineering	348 Metallurgical Engineering
14.31 Materials Science	
40.0701 Metallurgy	
<b>Other Engineering</b>	<b>Other Engineering</b>
14.01 Engineering, General	303 Agricultural Engineering
14.03 Agricultural Engineering	306 Bioengineering and Biomedical Engineering
14.05 Bioengineering and Biomedical Engineering	330 Engineering Physics
14.12 Engineering Physics	333 Engineering Science
14.13 Engineering Science	351 Mining and Mineral Engineering
14.15 Geological Engineering	354 Naval Architecture and Marine Engineering
14.16 Geophysical Engineering	357 Nuclear Engineering
14.21 Mining and Mineral Engineering	360 Ocean Engineering
14.22 Naval Architecture and Marine Engineering	363 Operations Research
14.23 Nuclear Engineering	372 Systems Engineering
14.24 Ocean Engineering	375 Textile Engineering

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14.27 Systems Engineering 14.28 Textile Sciences and Engineering 14.29 Engineering Design 14.99 Engineering, Other 45.0702 Cartography	398 Engineering, General 399 Engineering, Other
<b>PHYSICAL SCIENCES</b>	<b>PHYSICAL SCIENCES</b>
<b>Astronomy</b> 40.02 Astronomy 40.03 Astrophysics	<b>Astronomy</b> 500 Astronomy 505 Astrophysics 506 Astronomy and Astrophysics
<b>Chemistry</b> 40.0501 Chemistry, General 40.0502 Analytical Chemistry 40.0503 Inorganic Chemistry 40.0504 Organic Chemistry 40.0505 Medicinal/Pharmaceutical Chemistry 40.0506 Physical and Theoretical Chemistry 40.0507 Polymer Chemistry 40.0599 Chemistry, Other	<b>Chemistry</b> 520 Analytical Chemistry 521 Agricultural and Food Chemistry 522 Inorganic Chemistry 524 Nuclear Chemistry 526 Organic Chemistry 528 Pharmaceutical Chemistry 530 Physical Chemistry 532 Polymer Chemistry 534 Theoretical Chemistry 538 Chemistry, General 539 Chemistry, Other
<b>Physics</b> 40.0801 Physics, General 40.0802 Chemical and Atomic/Molecular Physics 40.0804 Elementary Particle Physics 40.0805 Plasma and High-Temperature Physics 40.0806 Nuclear Physics 40.0807 Optics 40.0808 Solid State and Low-Temperature Physics 40.0809 Acoustics 40.0810 Theoretical and Mathematical Physics 40.0899 Physics, Other	<b>Physics</b> 560 Acoustics 561 Chemical and Atomic/Molecular Physics 562 Electron Physics 563 Electromagnetic Physics 564 Elementary Particle Physics 566 Fluids 567 Mechanics 568 Nuclear Physics 569 Optics 570 Plasma and High-Temperature Physics 572 Polymer Physics 573 Thermal Physics 574 Solid State and Low-Temperature Physics 575 Theoretical Physics 578 Physics, General 579 Physics, Other
<b>Other Physical Sciences</b> 40.01 Physical Sciences, General 40.0799 Miscellaneous Physical Sciences, Other 40.99 Physical Sciences, Other	<b>Other Physical Sciences</b> 599 Physical Sciences, Other

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<b>EARTH, ATMOSPHERIC, AND OCEAN SCIENCES</b>	<b>EARTH, ATMOSPHERIC, AND OCEAN SCIENCES</b>
<b>Atmospheric Sciences</b>	<b>Atmospheric Sciences</b>
40.04 Atmospheric Sciences and Meteorology	510 Atmospheric Physics and Chemistry
	512 Atmospheric Dynamics
	514 Meteorology
	518 Atmospheric Science/Meteorology, General
	519 Atmospheric Science/Meteorology, Other
<b>Geosciences</b>	<b>Geosciences</b>
40.0601 Geology	540 Geology
40.0602 Geochemistry	542 Geochemistry
40.0603 Geophysics and Seismology	544 Geophysics and Seismology
40.0604 Paleontology	545 Geophysics (Solid Earth)
40.0699 Geological and Related Sciences, Other	546 Paleontology
40.0703 Earth and Planetary Sciences	548 Mineralogy and Petrology
	549 Mineralogy, Petrology, and Geochemistry
	550 Stratigraphy and Sedimentation
	552 Geomorphology and Glacial Geology
	554 Applied Geology
	555 Applied Geology and Geological Engineering
	558 Geological and Related Sciences, General
	559 Geological and Related Sciences, Other
	585 Hydrology and Water Resources
<b>Oceanography</b>	<b>Oceanography</b>
40.0702 Oceanography	590 Oceanography
	595 Marine Sciences
	<b>Other Environmental Sciences</b>
	580 Environmental Science
<b>MATHEMATICAL/COMPUTER SCIENCES</b>	<b>MATHEMATICAL/COMPUTER SCIENCES</b>
<b>Mathematics</b>	<b>Mathematics</b>
27.01 Mathematics, General	420 Applied Mathematics
27.03 Applied Mathematics	425 Algebra
27.05 Mathematical Statistics	430 Analysis and Functional Analysis
27.99 Mathematics, Other	435 Geometry
52.0802 Actuarial Science	440 Logic
52.1302 Business Statistics	445 Number Theory
	450 Mathematical Statistics
	455 Topology
	460 Computing Theory and Practice
	465 Operations Research
	498 Mathematics, General
	499 Mathematics, Other
<b>Computer Science</b>	<b>Computer Science</b>
11.01 Computer and Information Sciences, General	400 Computer Science
11.02 Computer Programming	410 Information Science and Systems

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11.03 Data Processing Technology/Technician 11.04 Information Sciences and Systems 11.05 Computer Systems Analysis 11.0701 Computer Science 11.99 Computer and Information Sciences, Other 52.1204 Business Systems Networking and Telecommunications	
<b>BIOLOGICAL/AGRICULTURAL SCIENCES</b>	<b>BIOLOGICAL/AGRICULTURAL SCIENCES</b>
<b>Agricultural Sciences</b>	<b>Agricultural Sciences</b>
02.01 Agriculture/Agricultural Sciences, General	005 Animal Breeding and Genetics
02.02 Animal Sciences	007 Animal Husbandry
02.03 Food Sciences and Technology	010 Animal Nutrition
02.04 Plant Sciences	012 Dairy Science
02.05 Soil Sciences	014 Poultry Science
02.99 Agriculture/Agricultural Sciences, Other	019 Animal Sciences, Other
03.01 Natural Resources Conservation	020 Agronomy and Crop Science
03.02 Natural Resources Management and Protective Services	025 Plant Breeding and Genetics
03.03 Fishing and Fisheries Sciences and Management	030 Plant Pathology
03.05 Forestry and Related Sciences	032 Plant Protection/Pest Management
03.06 Wildlife and Wildlands Management	039 Plant Sciences, Other
03.99 Conservation and Renewable Natural Resources, Other	040 Food Sciences
	042 Food Distribution
	043 Food Engineering
	044 Food Sciences, Other
	045 Soil Sciences
	046 Soil Chemistry and Microbiology
	049 Soil Sciences, Other
	050 Horticulture Science
	054 Fish and Wildlife
	055 Fisheries Science and Management
	060 Wildlife Management
	065 Forestry Sciences
	066 Forest Biology
	068 Forest Engineering
	070 Forest Management
	072 Wood Science and Pulp/Paper Technology
	074 Conservation and Renewable Natural Resources
	079 Forestry and Related Sciences
	080 Wildlife and Range Management
	098 Agricultural Science, General
	099 Agricultural Science, Other
<b>Biological Sciences</b>	<b>Biological Sciences</b>
19.0505 Food Systems Administration	100 Biochemistry
26.01 Biology, General	103 Biomedical Sciences
26.02 Biochemistry and Biophysics	105 Biophysics
26.03 Botany	107 Biotechnology Research
26.04 Cell and Molecular Biology	110 Bacteriology
26.05 Microbiology/Bacteriology	115 Plant Genetics
26.0601 Anatomy	120 Plant Pathology

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26.0603 Ecology	125 Plant Physiology
26.0607 Marine/Aquatic Biology	129 Botany, Other
26.0608 Neurosciences	130 Anatomy
26.0609 Nutritional Sciences	133 Biometrics and Biostatistics
26.0610 Parasitology	136 Cell Biology
26.0611 Radiation Biology/Radiobiology	139 Ecology
26.0612 Toxicology	140 Hydrobiology
26.0613 Genetics, Plant and Animal	142 Embryology
26.0614 Biometrics	145 Endocrinology
26.0615 Biostatistics	148 Entomology
26.0616 Biotechnology Research	151 Biological Immunology
26.0617 Evolutionary Biology	154 Molecular Biology
26.0618 Biological Immunology	156 Microbiology and Bacteriology
26.0619 Virology	157 Microbiology
26.0699 Miscellaneous Biological Specializations, Other	160 Neuroscience
26.07 Zoology	163 Nutritional Sciences
26.99 Biological Sciences/Life Sciences, Other	166 Parasitology
30.10 Biopsychology	169 Toxicology
51.1303 Medical Biomathematics and Biometrics	170 Genetics, Human and Animal
51.1304 Medical Physics/Biophysics	171 Genetics
51.1305 Medical Cell Biology	175 Pathology, Human and Animal
51.1306 Medical Genetics	180 Pharmacology, Human and Animal
51.1309 Medical Molecular Biology	185 Physiology, Human and Animal
51.1310 Medical Neurobiology	186 Animal and Plant Physiology
51.1311 Medical Nutrition	189 Zoology, Other
	198 Biological Sciences, General
	199 Biological Sciences, Other
<b>PSYCHOLOGY</b>	<b>PSYCHOLOGY</b>
42.01 Psychology, General	600 Clinical Psychology
42.02 Clinical Psychology	603 Cognitive Psychology and Psycholinguistics
42.03 Cognitive Psychology and Psycholinguistics	606 Comparative Psychology
42.04 Community Psychology	609 Counseling Psychology
42.06 Counseling Psychology	612 Developmental and Child Psychology
42.07 Developmental and Child Psychology	615 Experimental Psychology
42.08 Experimental Psychology	616 Experimental, Comparative, and Physiological Psychology
42.09 Industrial and Organizational Psychology	618 Educational Psychology
42.11 Physiological Psychology/Psychobiology	619 Human Engineering
42.16 Social Psychology	620 Family and Marriage Counseling
42.99 Psychology, Other	621 Industrial and Organizational Psychology
51.2303 Hypnotherapy	624 Personality Psychology
51.2705 Psychoanalysis	627 Physiological Psychology/Psychobiology
	630 Psychometrics
	633 Quantitative Psychology
	636 School Psychology
	639 Social Psychology
	648 Psychology, General
	649 Psychology, Other
	672 Human, Individual, and Family Development

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<b>SOCIAL SCIENCES</b>	<b>SOCIAL SCIENCES</b>
<b>Economics</b>	<b>Economics</b>
01.0103 Agricultural Economics	000 Agricultural Economics
45.06 Economics	666 Economics
	668 Econometrics
<b>Political Science</b>	<b>Political Science</b>
44.04 Public Administration	674 International Relations/Affairs
44.05 Public Policy Analysis	678 Political Science and Government
44.99 Public Administration and Services, Other	679 Political Science and Public Administration
45.09 International Relations and Affairs	682 Public Policy Analysis
45.10 Political Science and Government	976 Public Administration
<b>Sociology</b>	<b>Sociology</b>
45.05 Demography and Population Studies	662 Demography and Population Studies
45.11 Sociology	686 Sociology
<b>Other Social Sciences</b>	<b>Other Social Sciences</b>
05 Area, Ethnic, and Cultural Studies	650 Anthropology
16.0102 Linguistics	652 Area Studies
30.1101 Gerontology	658 Criminology
30.1501 Science, Technology, and Society	670 Geography
45.01 Social Sciences, General	690 Statistics
45.02 Anthropology	694 Urban Affairs/Studies
45.03 Archeology	698 Social Sciences, General
45.04 Criminology	699 Social Sciences, Other
45.07 Geography	710 History and Philosophy of Science and Technology
45.0804 History and Philosophy of Science and Technology	729 Linguistics
45.12 Urban Affairs/Studies	770 American Studies
45.99 Social Sciences and History, Other	773 Archeology